

The Vac-U-Max SR; Submersible Recovery Vacuum for Explosive Powders

Model Number	VAC-U-MAX SR - Submerged Recovery Vacuum	
Description	The VAC-U-MAX Submerged Recovery Vacuum Cleaner is designed specifically to pick up explosive powders in a safe way. Material is brought in under level of fluid to minimize any threat to operators.	
The Vac-U-Max SR Vacuum	 <ul style="list-style-type: none"> • Venturi (compressed air-powered) vacuum producer with exhaust muffler • Submerged Recovery design renders explosive or hazardous materials inert, with extended inlet assembly, internal dispersion screen, and splash baffle. • Manual HP air control valve with 1/2" NPTF fitting • Adjustable orifice assembly for vacuum control 8" Hg - 16" Hg • Dust Filter, PTFE, Static-Conductive, rated 99.9% efficient @ 1 Micron • Auto-Vac high-level liquid cutoff with plastic float. Prevents overfilling of drum due to large amount of solids being vacuumed. • Auto-Vac low-level liquid cutoff. Prevents operation unless liquid is in drum • 1.5" material inlet, extends below liquid level. • 304 Stainless Steel (anti-sparking) construction, with bead-blast finish • Ground lug located on cover for external ground wire. 	
Underside of SR Vacuum Lid		
Technical Data:	Single Venturi:	Twin Venturi:
Maximum suction power	16" HG (208" H2O)	16" HG (208" H2O)
Maximum air flow	100 CFM	200 CFM
Suction connection	1.5" OD	2.0" OD
Min. air consumption @60 PSIG	35 SCFM	35 SCFM
Max. air consumption @ 60 PSIG	70 SCFM	70 SCFM
Compressed air connection	1/2" NPT (Female)	3/4" NPT (Female)
Noise level @3' @ 8" Hg	79 dBa	80 dBa
Weight (with steel drum/dolly)	80 Lbs.	80 Lbs.
Dimensions	20" Diameter	20" Diameter